



2811

PATENT APPLICATION  
SERIAL NO. 09/985,728  
ATTY. DOCKET NO. 3693-011770 (LC-413)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit 2811

In re patent application of

Lawrence N. CRANE et al.

Serial No. 09/985,728

Filed November 6, 2001

Examiner: A. Chambers

**WAFER APPLIED FLUXING AND  
UNDERFILL MATERIAL, AND  
LAYERED ELECTRONIC  
ASSEMBLIES MANUFACTURED  
THEREWITH**

Pittsburgh, Pennsylvania  
September 18, 2002

TO 2800 MAIL ROOM

SEP 24 2002

RECEIVED

#3  
Suppl  
IDS.  
J. McMillan  
9/26/02

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to the requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants hereby submit this Supplemental Information Disclosure Statement together with a completed Form PTO-1449 and a copy of each reference listed thereon.

Since this Supplemental Information Disclosure Statement is being submitted before the mailing date of a first Office Action on the merits, it is timely under 37 C.F.R. §1.97(b)(3) and no fee is required.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on September 18, 2002.

Angela Sabatini  
(Name of Person Mailing Paper)

Angela Sabatini 09/18/2002  
Signature Date

The Commissioner of Patents and Trademarks is hereby authorized to charge any additional fees which may be required to Deposit Account No. 23-0650. One (1) original and two (2) copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON  
ORKIN & HANSON, P.C.

By



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Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
3693-011770 (LC-413)SERIAL NO.  
09/985,728INFORMATION DISCLOSURE STATEMENT  
STATEMENT BY APPLICANTAPPLICANT(S)  
Lawrence N. CRANE et al.

(Use several sheets if necessary)

FILED  
November 6, 2001GROUP ART UNIT  
2811

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AI	5	7	1	6	6	6	3	02/10/1998	Capote et al.	427	96	
	AJ	5	9	4	8	5	3	3	09/07/1999	Gallagher et al.	428	418	
	AA	6	0	1	7	6	3	4	01/25/2000	Capote et al.	428	414	
	AB	6	1	3	2	6	4	6	10/17/2000	Zhou et al.	252	512	
	AC	6	1	9	4	7	8	8	02/27/2001	Gilleo et al.	257	789	
	AD	6	2	2	8	6	7	8	05/08/2001	Gilleo et al.	438	108	
	AE	6	2	6	5	7	7	6	07/24/2001	Gilleo	257	738	
	AF	6	3	2	3	0	6	2	11/27/2001	Gilleo et al.	438	114	
	AG	6	3	3	5	5	7	1	01/01/2002	Capote et al.	257	787	
	AH	6	3	9	9	4	2	6	06/04/2002	Capote et al.	438	127	
	AK												

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AL	9	9	5	6	3	1	2	11/04/1999	WO				
	AM													
	AN													
	AO													
	AP													

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ													
	AR													
	AS													

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.